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## foreign agriculture cırcular

U. S. Department of Agriculture Foreign Agricultural Service Economics and Statistics Service

## World Crop Production

Approved by the World Food and Agricultural Outlook and Situation Board • USDA

WCP-6-81 June 10, 1981

WORLD CROP PROSPECTS CHANGE LITTLE FROM MONTH AGO

	:		•	:_	198	1/82 Proj.	
Region		1979/80	: 1980/	81 :	Jun	:Prob.Var.	1/
	:	Tota	al Grains	(Millio	n metric	tons) 2/	
World	:	1543.3	1564	.9	1636.0	+40.0	
United States	:	302.8	269	. 8	310.8	+ 22.0	
Rest of World	:	1240.5	1295	.1	1325.2	<del>+</del> 36.0	
	:	<u>(</u>	)ilseeds (	Million	metric		
World	:	174.2	163	. 2	168.9	±8.5	
United States	:	72.2	56	. 4	63.4	<del>+</del> 6.0	
Rest of World	:	102.0	106	. 6	105.5	<del>+</del> 3.5	
	:		Cotton	(Milli	on bales		
World	:	65.6	6.5	. 3	68.9	±3.5	
United States	:	14.6	11	. 1	13.8	±1.6	
Rest of World	:	51.0	54	. 2	55.1	±2.8	
	•						

- 1/ See footnote 1 on World Crop Production summary table.
- 2/ Includes rice on a rough basis.
- \* Total world grain production in 1981/82 is projected in a range of 1596 to 1676 million tons. Current assessments, would indicate an outcome of 1636 million tons, slightly below a month ago but still about 5 percent above 1980/81. Weather related wheat crop losses in the United States and China account for most of the decline from a month ago. Projections for U.S. grains, other than winter wheat, are unchanged from May levels.
  - \* World wheat production in 1981/82 is indicated in the range of 439-479 million tons, with the current forecast of 459 million about 1 percent below the May level. Rainfall has improved Australian crop prospects, but those gains have been offset by dry conditions in China and Eastern Europe and cold, wet weather in some parts of the United States.
  - \* World coarse grains production should fall in the range of 752-802 million tons, with the indicated outcome of 777 million tons, up very slightly from a month ago. This increase mainly reflects somewhat larger corn acreage and improved spring planting conditions in Romania as well as acreage increases for West German barley.
  - \* World <u>rice</u> crop prospects are unchanged from a month ago.
- \* World oilseed output for both 1980/81 and 1981/82 is essentially unchanged from the forecasts reported last month. Production in 1981/82 should fall within a range of 160-177 million tons, with a recovery to about 169 million tons from

### WORLD CROP PROJECTIONS

Projections of 1981/82 world crop production are highly tentative. Only about 35 percent of the world wheat and coarse grain crop has reached maturity with another 55 percent now in early vegetative growth; the remainder will be planted this fall. Thus, projections include Northern Hemisphere winter grain crops just being harvested and spring crops now nearly completely planted, such as corn, soybeans, and cotton; plus Southern Hemisphere winter grain crops, nearly completely planted and spring crops to be planted this fall.

Crop projections generally are based on historical trends in area and yield, plus analysts' judgements. Considerably more information is currently available on prospects for wheat and coarse grains, particularly in the Northern Hemisphere, than for oilseeds, cotton, and rice which are further behind on the crop calendar. For wheat and coarse grains, some information is available from early harvest, the condition of winter grains, and the seeding-emerging of spring crops, and detailed production projections are presented. For oilseeds, cotton, and rice, projections are based heavily on trends and judgments; specific country and regional projections will be made in July.

Crop production projections for the United States reflect: assessment of weather and economic factors which may have affected plantings and emergence since the U.S. Crop Reporting Board's (CRB) Prospective Plantings report in March; average abandonment of planted area; and yields developed from trends and judgment of USDA analysts. Production projections are not based on CRB area and yield surveys, except the winter wheat component of the all wheat forecast which is based on information contained in the June 10 release of the U.S. Crop Production report. Other U.S. crop production forecasts will be adopted in World Crop Production reports as they become available from the Crop Reporting Board: in July, corn, oats, barley, rye and all wheat; in August, sorghum, rice, soybeans, peanuts, flaxseed, and cotton. Results of U.S. crop area surveys as of around June I will be published by the Crop Reporting Board on June 29.

The indicated variation around the projections in this report should encompass final outcomes about two out of three times. Variation for subtotals and totals were derived independently and are not add-ups of variations for individual countries.

This report draws on information from USDA's global network of agricultural attaches, commodity analysts, country and regional specialists, and the staff of the Joint Agricultural Weather Facility. The report is prepared by the Foreign Agricultural Service (FAS), the Economics and Statistics Service (ESS), and the World Food and Agricultural Outlook and Situation Board (WFAOSB). Principal contributors include:

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## (continued from page 1)

1980/81 the most likely outcome. Slight upward revisions for 1980/81 world peanut output have been offset by small declines for sunflowerseed and rapeseed.

- \* U.S. oilseed output prospects for 1981/82 are unchanged from May forecasts, though the risk of another drought-reduced crop has diminished. Above-average rainfall fell during May over large portions of the principal growing areas, particularly the Eastern Corn Belt and South Central States. Subsoil moisture levels remain low, however, in some key regions, including north central and western Iowa.
- \* World cotton production in 1981/82 is projected in a range of 65.4-72.4 million bales, with the most likely forecast at a record 68.9 million, the same as last month. U.S. and foreign production forecasts also are unchanged at 12.2-15.4 and 52.3-57.9 million bales, respectively. For 1980/81, the world crop estimate has been trimmed slightly to 65.3 million bales, primarily reflecting a lower estimate for Argentina.

## WEATHER HIGHLIGHTS THROUGH JUNE 10

<u>USSR</u>--The high pressure system that developed over European USSR in early May has persisted through early June. The resulting fair weather allowed spring planting to be completed, but surface soils in the Volga Valley have become unfavorably dry for early growth of spring crops. Temperatures were above normal in the west but below normal in southeastern winter grain areas. Much of the New Lands received above-normal rainfall in May and early June. The dry area in the vicinity of Pavlodar's similar to last year's. In spite of the dry weather in some grain areas, there have been no instances of severe hot, dry weather this year.

UNITED STATES--Soil moisture improved in many areas east of the Rockies during May and the first 9 days of June, though hail has damaged crops in west Texas, Colorado, Kansas, and Oklahoma. Frost and freeze damaged winter wheat in western Kansas and central Nebraska on May 9-10 and in central and southwest Nebraska on May 20, while rain benefited the crop in other areas. Moisture became excessive from central Texas to Missouri and eastward through much of the Ohio River Valley into the central East Coast States. The rains delayed corn and soybean planting, particularly in Indiana and Ohio, and interrupted the winter wheat harvest in portions of Texas and Oklahoma. Late May and early June rain aided spring wheat germination in the Northern Plains. Subsoil moisture remains short in an area from eastern Montana-western North Dakota southeastward through South Dakota-northeast Nebraska and into western Iowa. Timely rains have continued over the southeastern United States, though subsoil moisture remains short.

AUSTRALIA--Rains late last month and in early June benefited the wheat planting that had begun earlier in May. Subsoil moisture reserves remain low, however, so additional moisture will be needed later in the growing season to ensure average to above-average crop yields.

SOUTH AMERICA--Heavy rain in ARgentina's eastern soybean area caused harvesting delays in Entre Rios. Further west, near-normal to slightly below-normal May rainfall probably allowed harvest activities to progress at a normal pace. Drier weather prevailed during the first week in June throughout Argentina's soybean region. In Brazil, mostly dry weather in May aided harvesting, though soil moisture supplies were becoming low in all but the southern crop areas.

<u>CANADA</u>--Periodic showers over much of the Canadian Prairies provided adequate moisture for spring wheat plantings. The only dry area was in south-central Saskatchewan, a major spring wheat-producing province. Scattered showers in

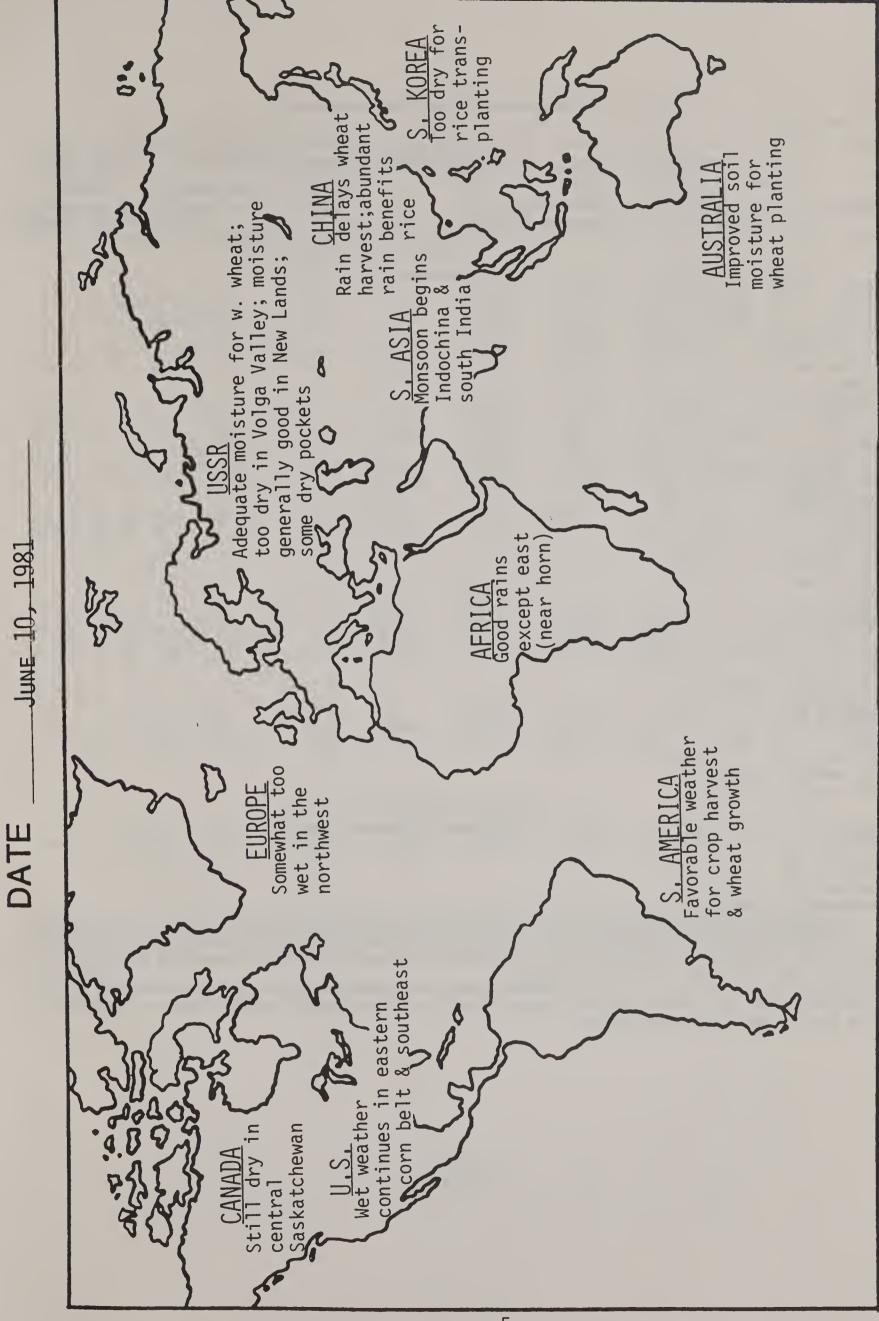
early June improved conditions in this area somewhat, though, additional moisture will be needed in central Saskatchewan to maintain good growing conditions. Elsewhere, soil moisture is rated good to excellent. Spring wheat planting was nearly complete by the first week in June.

EUROPE--Excessive rains impaired growing conditions in the northwestern countries in May and early June. Persistent above-normal temperatures in the northeast encouraged crop growth, but temperatures in the northwest returned to near-normal by the end of May. Favorable weather prevailed in the southeastern countries.

CHINA--Dry weather in parts of the winter wheat belt stressed unirrigated fields in May, probably reducing yields somewhat. Rainfall in early June delayed harvesting in some areas. Abundant rainfall south of the Yangtze River has not added significantly to current flooding problems.

INDIA--Pre-monsoon showers continued in the east during May and early June. The monsoon was beginning in early June in the south, approximately on schedule.

# AGRICULTURAL WEATHER HIGHLIGHTS



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	:						and count				
Commodity	: : : Uni	ted:	Canada	: :Western	: : : : : : : : : : : : : : : : : : :		:Centrall:Planned:_Asia	: South			nd
	: Sta			:Europe	:Europe :		PRC	: :India	:Paki-	-: Indo-	:Thai-
:	:			•			· FRU	·Indra	Stall	Hesta	· Lanu
:	:				<u>Mil</u>	lion met	ric tons-				
:Wheat	:	0 .									
1:1979/80		8.1	17.2	55.6	27.6	90.2	62.7	35.5	9.9		
2:1980/81 :1981/82	: 0	4.5	19.1	64.2	34.5	98.1	54.2	31.6	10.8		
3: Jun proj	• 7	1.8	22.5	61.6	3.2 11	103.0	56.0	34.0	11.0		
4: Variatio		5.4	±2.0	±4.0	32.4 +3.0	+10./-15.		±1.5	±0.5		
:Coarse	: -				-3.0	110.7-13.		_ ' ' ' '	_0.5		
grains	:										
5:1979/80		8.7	18.6	90.8	63.3	81.2	83.0	27.3			3.6
6:1980/81	: 19	8.7	21.6	94.7	61.7	80.7	82.5	28.6			3.5
:1981/82	:				4						
7: Jun proj		1.9	23.8	91.4	65.0	97.0	83.0	29.5			3.8
8: Variatio	_	1.0	<u>+</u> 2.0	±5.0	±1.5	+10./-15	. ±3.0	±2.0			<u>+</u> 0.5
: <u>Rice</u> (roug 9:1979/80		6.0		1.8		2.4	143.8	63.3	4.8	26.4	15.7
10:1980/81		6.6		1.7		2.8	139.3	81.1	4.6	29.3	18.0
:1981/82	:	0.0		1 • [		2.0	139.3	01.1	7.0	29.3	10.00
11: Jun proj	. :	7.1									
12: Variatio	n : ±	0.4									
:Total	:										
: grains		0 0	2 = 0								
		2.8	35.8	148.2	91.0	173.7	289.5	126.1		26.4	
14:1980/81:1981/82	: 26	9.8	40.8	160.6	96.2	181.6	276.0	141.3	15.4	29.3	21.5
15: Jun proj		.0.8									
16: Variatio		22.0									
:Oilseeds											
17:1979/80		2.2	4.3	2.6	3.6	10.4	17.4	10.0	1.7		
18:1980/81	: 5	6.4	3.4	3.5	3.8	10.5	20.1	11.3	1.7		
:1981/82	:	2 h									
19: Jun proj 20: Variatio		3.4									
· variatio	: -	6.0									
:Cotton					Million	480-pour	nd bales-				
21:1979/80	: 1	4.6				13.1	10.1	6.1	3.4		
22:1980/81		1.1				14.3	12.4	6.1	3.1		
:1981/82	:										
23: Jun proj		3.8									
24: Variatio	n: +	1.6									

<sup>1/ 1979/30</sup> estimates are preliminary. The 1980/81 projections are based on surveys, trends, and judgement of commodity and country analysts. USDA Crop Reporting Board estimates are used for the United States.

estimates are used for the United States. 2/ Includes total of wheat, coarse grains, and rice shown above. Projected Soviet crop of 210(+15./-25.) million tons in special circular FG-23-81(06-10-81) includes around 10 million tons of minor grains and pulses.

World crop production summary 1/---Continued

	Major	regions	and cou	ntries			•	•	
: Afr : South	e East nd ica	: Latin : a : Carib :Argen-	America nd bean :	: Oceania -:		: Other : Coun- : tries	: World : less : United : States	: : World :	
				on metric t					:
2.1	13.0	8.1	2.9	11.2 11.5	399.1 413.6	27.9 31.1	368.9 380.1	427.0 444.6	: : 1 : 2
2.0 ±0.2	13.5 ±1.5	8.7 ±1.5	2.4 ±0.6	14.0 ±2.5	432.9 ±20.0	26.0 ±2.0	387.2 ±23.0	458.9 ±20.0	: 3
11.7 15.1	7.6 7.6	10.6	20.6	6.2	663.1 643.1	76.1 82.3	500.7 526.7	739.4 725.4	: : 5 : 6
12.2 ±2.5	7.5 ±0.5	18.7 ±3.5	23.4 ±2.0	5.8 ±1.0	693.0 ±25.0	84.1 ±3.0	545.2 ±19.0	777.1 ±25.0	: 7 : 8
		0.3	9.6 9.1	0.6	274.7 293.3	102.3 101.5	370.9 388.3	376.9 394.9	: 9 : 10
							392.9 ±9.0	400.0 ±9.0	:11
13.7 16.5	20.6	19.0 28.7	33.1 34.3	23.0 16.8	1336.9 1350.0	206.2 214.7	1240.5	1543.3 1564.9	: :13 :14
							1325.2 ±36.0	1636.0 ±40.0	: : 15 : 16
		5.9 <b>5</b> .8	16.6 17.3		144.9 133.8	16.8 16.7	102.0 106.6	174.2 163.2	: :17 :18
							105.5 ±3.5	168.9 ±8.5	: :19 :20
			<u>M</u>	illion 480-	pound bales				:
	2.2	0.7 0.4	2.6		52.9 52.5	12.7 12.9	51.0 54.2	65.6 65.3	:21 :22 :
							55.1 ±2.8	68.9 ±3.5	: 23

<sup>3/</sup> Totals for major regions and countries and other countries include the five major oilseeds shown elsewhere in this report, while world total also includes sesameseed, safflowerseed, flaxseed, castorbeans, copra and palm kernels for countries shown plus other countries
--- No production reported or insignificant production.
\*Totals may not add due to rounding.

U.S. Crop Acreage, Yield, Production, and Probable Variation  $\underline{1}/$ 

## (Domestic Units)

				6	6	0		_		10	10	0	0	0		~	les	10
	Proj.	Var.		±199	<u>t</u> 1	148	1.	- <del>-</del>	1.	-777 <u>-</u>	- 1 - 1 - 1	)† ⊦ I +	. 15	-170	CWT	4+8	ind bale	1.(
ction	1981/82	June	bushels	2,639	2,014	625	metric tons	231.4	on bushels -	7,725	735	415	514	2,005	Million	155.9	lion 480-pound	13.8
Production		0 1980/81	-Million h	2,370	1,891	478	- Million	198.2	Million	6,648	588	359	458	1,817		145.1	Million	1.
	••	: 1979/80		2,134	1,601	533	1	238.2	1	7,939	809	383	527	2,268	!	131.9		14.6
	Proj.	Var.		<del>-</del> 2.5	1	<del>-</del> 2.8	1	±.20	 	-10	9.	† <del> </del> .	+ - - - -	<del>-</del> 2.3	acre	+225	l .	-45
	1981/82	June	per acre	33.3	35.5	27.9	s per acre	2.19	per acre -	103.0	57.0	50.0	53.0	29.5	-Pounds per	4,500		061
Yield		1980/81	Bushels p	33.4	36.8	24.5	Metric tons	1.95		91.0	46.2	9.64	53.0	26.8		4,403		†0†
		1979/80 1980/8		34.2	36.9	28.0	Me	2.32	1	109.7	62.7	50.9	54.4	32.1		4,599		247
•••	Proj. :	Var.		±1.5	1	7		±4.0		-3.0	- · -	<u>-</u> -2	7	-3.0		<b>ħ</b> +	Ι.	1.5
area	1981/82	June	acres	79.2	56.8	22.4		105.9		75.0	12.9	8.3	9.7	68.0		3.46		13.5
Harvested area		1980/81	- Million	70.9	51.4	19.5		101.6		73.1	12.7	7.2	8.6	6.79		3.30		13.2
		1979/80	1	62.5	43.4	19.0		102.5		72.4	12.9	7.5	9.7	9.07		2.87		12.8
••	Commodity:	••	••	All wheat:	Winter:	Other:	••	Feedgrains:	••	corn :	Sorghum:	Barley:	Oats:	Soybeans:	••	Rice :		α All cotton:

## U.S. Planted Area for Major Crops

••	13	Wheat	••	••		Fe	Feedgrains				A11 :	Total maj.
Year :	Winter	Winter: Other: Total: Rice: Corn: Sorghum	Total:	Rice:	Corn:		Barley	: Oats:	Total	Barley: Oats: Total: Soybeans: cotton	cotton:	crops
••					M.	Million ac	acres					
: 1979/80	51.8	19.6	71.4	2.9			8.1	14.0	118.8	71.6	14.0	278.7
: 1980/81	57.4	23.0	80.4	3.4	84.1	15.9	8.3	13.4	121.7	70.1	14.5	290.1
: 1981/82 :												
Mar. Int.2/:	63.9	23.1	87.1	3.5	84.0	15.7	9.1	13.5	122.3	8.69	14.5	297.2
May proj. :	63.9	23.1	87.1	3.5	85.0	15.7	9.1	13.5	123.3	0.69	14.5	297.4
June proj. :	63.9	23.1	87.1	3.5	85.0	15.7	9.1	13.5	123.3	0.69	14.5	297.4
Prob.var. :		+1	+1.0	۳.	±2.0	+.5	-1+5	1+.5	-3.0	+3.0	٠.	

rather than U.S. Crop Reporting Board area and yield surveys, with the exception of winter wheat projections which were published by the Crop Reporting Board June 10. Crop Reporting Board estimates will be adopted as they become available. 2/ Based on U.S. Crop Reporting Board's Prospective Planting report, March 19, 1981. 1/ 1980/81 is estimated and preliminary. 1981/82 May and June projections are based on trends and analysts' judgment,

Wheat area, yield, and production: World and selected countries and regions 1/

		Area			11610				Production		
Region/country:	1979/80	: 1980/81	:1981/82 : proj.	: 1979/80	: 1980/81	: 1981/82 :Jun :	Variation:	1979/80	: 1980/81	: 1981/82 :Jun : V	82 proj. 2 Variation
	Milli	ion hectares	rea	Metric	tons per	hectare		-	Million me	etric tons	
United States	25.3	28.7	32.1	2.30	ς.	. 2	+.50	ω.	•	71.8	±5.4
Canada ::	10.5	11.1	12.0	1.64	1.72	1.87	±0.16	17.2	19.1	2.	±2.0
Western Europe :	15.5	16.4	16.3	3.58	6.	. 7	±0.25	5.	•	•	0.4-
Eastern Europe :	9.3	9.7	4.6	2.98	.5	₹.	+0.30	7	•	2	13.0
	57.7	61.5	0.09	1.56	9.	. 7	+.20/25	0	•	3.	+10./-15.
Cen. Planned Asia:											
0.0	29.4	28.9	28.0	2.13	1.87	2.00	±0.15	62.7	54.2	26.0	14.0
South Asia :											
India	22.6	22.0	22.3	1.57	1.44	1.52	+0.10	35.5	31.6	34.0	±1.5
Pakistan :	6.7	6.9	6.9	1.49	1.57	.5		•	0	<u>.</u>	
M. East & Africa:											
South Africa :	1.9	•	1.9	1.10	06.0	•	-		1.5	2.0	±0.2
Turkey:	8.6	8.6	8.5	1.51	1.60	2	±0.15	13.0	13.8	•	
L America & Carib:											,
Argentina :	8.4	5.0	5.3	1.69	1.55	1.65	±0.20	8.1	7.8	8.7	±1.5
Brazil :	3.8	3.1	2.7	0.75		∞.	. 2	2.9	•	•	•
Oceania :											
Australia	11.2	11.5	12.0	1.45	0.94	1.17	±0.25	16.2	10.8	14.0	12.5
Total above :	207.3	215.0	217.4	1.93	1.92	1.99	+0.10	399.1	413.6	432.9	+20.0
Other countries :	20.3	20.7	20.9	1.13	1.22	1.24	+0.10	23.1	25.1	26.0	+2.0
World	227.6	235.7	238.3	1.86	1.87	1.93	±0.10	422.2	438.7	458.9	±20.0
World less U. S. :	202.3	207.0	206.1	1.81	1.82	1.88	+0.11	364.1	374.2	387.2	<del>1</del> 23.0
Major foreign ex-: porters 3/	38.4	40.2	41.9	2.35	2.30	2.37	+0.12	90.2	92.5	99.3	45.0

based on surveys, trends, and analysts' judgement.

2/ The variation of the point estimates reflects the standard error of estimate from trend and judgement. Chances are about 2 out of 3 that the outcome will fall within the indicated ranges.

3/ Includes Canada, Australia, Argentina, and EC.

Coarse grain area, yield, and production: World and selected countries and regions 1/

	•••	Area			Yield				Production	cion	
Region/country	ry: :1979/80	: 1980/81:	1981/82 proj.	: 1979/80	: 1980/81: Jun	: 1981/82	proj.	2/: on:1979/80	: 1980/81	1981 n	/82 proj. 2/
	:Mill	B	M		9	tare			g	to	8
United States	•	•		7.	ω.	.3	0.5	∞	ω,	<u>_</u> .	<u></u>
Ø	: 7.1	7	5	2.63	2.72	2.63	±0.20	18.6	21.6	23.8	+2.0
Western Europe	2	਼ ਸ	3	.5	φ.	∞.	0.2	0	4.	Ξ.	5
astern Euro	6	•		. 2	Τ.	. 2	0.1	3.	<del>-</del>		<u>_</u>
S	•	7 .	0	.3	.3	9.	0.2	<u>.</u>	0	7	0
en. Planned As	ia:										
PRC	: 33.1	32.7	32.6	2.51	2.52	2.55	10.10	83.0	82.5	83.0	+3.0
	••										
di	: 41.3	42.0	42.4	0.66	0.68	0.70	±0.05	27.3	28.6	29.5	+2.0
ast&Other As	ia:										
hailand	: 1.8	1.8	1.8	2.03	2.01	2.14	+0.35	3.6	3.5	3.8	+0.5
ast and Afri	ca:										
uth Afr	: 5.4	5.4	5.4	2.15	2.81	. 2	⇉	•	•	•	2
Turkey	: 4.1	•	4.1	ω.	•	1.83	0	7.6	7.6	7.5	+0.5
erica & Car	ib:										
gen	8.4.:	6.5	9.9	2.22	3.18	2.84	40.40		0	$\infty$	$\sim$
Ø	: 11.9	13.1	14.3	•	•	9.	0		•	23.4	±2.0
Oceania	••										1
Australia	: 4.2	4.5	4.7	1.47	1.17	1.23	+0.20	6.2	5.3	5.8	+ 1.0
Total above	:261.8	261.3	268.3	2.53	2.46	2.58	+0.08	663.1	643.1	693.0	+25.0
Other countries	. 78.5	80.1	80.0	0.97	1.02	1.05	+0.05	76.1	82.3	84.1	+3.0
World	:340.3	341.4	348.3	2.17	2.12	2.23	+0.08	739.4	725.4	777.1	+25.0
World less U. S	. :298.5	300.0	305.1	1.68	1.76	1.79	90.0-	500.7	526.7	545.2	+ 19.0
Major foreign e porters 3/	x-: 23.3	26.1	27.5	2.18	2.54	2.34	+0.15	50.7	66.2	64.3	0.4+
	•										

Chances 1/ Totals and averages based on unrounded data. 1980/81 is estimated and preliminary. 1981/82 is projected based on surveys, trends, and analysts' judgement.
2/ The variation of the point estimate reflects the standard error of estimate from trend and judgement. Chare about 2 out of 3 that the outcome will fall within th indicated range.
3/ Includes Canada, Australia, Argentina, South Africa, and Thailand.

area, yield, and production: World and selected countries and regions 1/ Rice(rough)

	-	W.ea			2 4 2 4				*** X X X X X X X X X X X X X X X X X X	I	
Region/countr	× ×	••	1981/			81/82	proj. 2/		••		32 proj. 2/
	:1979/80	:1980/81:	. proj.	:1979/80	:1980/81:Jun		Variation: 1979/8	1:1979/80	:1980/81	: unr:	Variation
	:Million	ion hectares	res = = = =	Metric	tons per	hectare			Million me	metric tons	
United States	•	•	1.4	-	6.	5.07	+0.25		•	7.1	40.4
estern Euro	: 0.3	0.3		5.79	5.45			1.8	1.7		•
æ	•	•		6.	.2			•	•		
en	 										
RC	: 33.8	33.4		4.25	4.17			143.8	139.3		
th Asi	••										
Bangladesh	•			6.	•				0		
Burma	η. μ :			. 2	•			•	12.7		
India	: 39.0	40.5		1.63	2.00			63.3	81.1		
akista				$\sim$	•				9.4		
N East&Other Asi	 										
Indonesia		•		6.	•				6		
	•	•		6.	<u>.</u>						
out	: 1.2	1.2		6.39	4.58			7.9	5.5		
Thai	•	•		ω.	∞.						
meric	. p :										
Argentina	: 0.1	0.1		3.25	3.43			0.3	0.3		
2	: 6.5	9.9		₽.	$\sim$			•	•		
Oceania	••										
Australia	. 0.1	0.1		5.28	5.73			9.0	7.0		
Total above	:119.4	122.5		2.73	2.81			326.3	344.7		
Other countries	: : 21.4	21.3		2.36	2.36			9.05	50.2		
World	:140.8	143.8	144.5	2.68	2.75	2.77	+0.06	376.9	394.9	400.0	0.6-
World less U. S.	: 139.6	142.4	143.1	5.66	2.73	2.75	40.06	370.9	388.3	392.9	0.6-
Major foreign ex	r-: 15.3	16.6		2.02	2.17			30.9	36.0		

Chances 1/ Totals and averages based on unrounded data. 1980/81 is estimated and preliminary. 1981/82 is projected based on surveys, trends, and analysts' judgement.
2/ The variation of the point estimate reflects the standard error of estimate from the trend and judgement. are about 2 out of 3 that the outcome will fall within thindicated ranges.
3/ Includes Australia, Burma, Pakistan, and Thailand

Cotton (all kinds) area, yield, and production: World and selected countries and regions 1/

Production		Million 480-pound bales	14.6 11.1 13.8 ±1.6		10.1 12.4	6 1				0.6 0.5			η·0 L·0		1.1 1.2	1.5 1.5	58.4 58.1	7.2 7.2	65.6 65.3 68.9 ±3.5	51.0 54.2 55.1 ±2.8	0 to 0 to 2
	proj. 2/ Variation		+50.																±14.	+13.	
	81/8	hectare	550.																450.	431.	
Viold	: 1980/81:Jun	rams per	453.	203.	564.	166	342.		1013.	311.	713.		290.	301.	953.	913.	455.	332.	438.	435.	751
	:1979/80	Kilogra	613.	75.7.	491.	164	366.		963.	327.	778.		283.	290.	899.	859.	461.	350.	445.	412.	722
	1981/82 proj.		5.5																33.3	27.8	
0 2 0	: 1980/81:	on hectares	5.3	- • •	8.4	œ	2.0		0.5	4.0	0.7		0.3	2.0	0.3	ተ 0	27.8	4.7	32.5	27.2	7.3
	1979/80	Million	5.5		4.5	~			0.5	•	9.0		9.0	2.0	•	4.0	27.6	4.5	32.1	26.9	7 3
	Region/country:		United States :	Cen. Planned Asia:	r >	South Asia :	aki	ast an	gypt	Sudan :	Turkey:	L America & Carib:	Argentina :	щ	Cent America 3/:	Mexico :	Total above :	Other countries :	World	World less U. S. :	Major forejgn ex-

1/ Totals and averages based on unrounded data. 1980/81 estimates are preliminary. 1981/82 is projected based on surveys, trends, and analysts' judgement.
2/ The variation of the point estimate reflects the root mean square error and/or standard error of estimate from trend and judgement. Chances are about 2 out of 3 that the outcome will fall within the indicated variation.
3/ Includes Nicaragua, Guatemala, El Salvador, Honduras, and Costa Rica.
4/ Includes USSR, Pakistan, Egypt, Sudan, Turkey, Central America, and Mexico.

WCP-6-81

Soybean area, yield, and production: World and selected countries and regions 1/

		Area			Yield				Production	ion	
Region/country	1978/79	08/6	:1980/81 : proi.	: 1978/79	: 1979/80:Mav	80/8	1 proj.	:1978/79	: 1979/80	: 1980/8 :Mav :	/81 proj.
	1111H	Million hectares-	69	Metric	to	hectare			-Million me	metric tons	
United States Canada	: 25.76 : 0.28	28.56	27.46	1.97	2.16	1.80	1.80	50.86	61.72	49.45	49.45
Eastern Europe	0.36	94.0	0.51	1.23	1.42	1.28	1.27	0.45	0.65	0.65	0.65
USSR	. 0.82	0.85	0.83	0.78	0.55	0.65	0.65	0.63	74.0	0.54	0.54
Cen. Planned Asia PRC	7.10	7.20	7.30	1.07	1.04	1.08	1.08	7.60	7.46	7.88	7.88
South Asia India	. 0.28	0 7 7 0	0.55	0.80	0.75	0.82	0.82	0.22	0.30	0.45	0.45
L America & Carib Argentina Brazil Paraguay	1.60 8.26 0.36	2.03 8.76 0.44	1.86 8.92 0.52	2.31 1.24 1.52	1.80 1.72 1.49	2.10 1.77 1.54	2.10	3.70	3.65 15.04 0.65	3.90 15.75 0.80	3.90 15.75 0.80
Total above	: 44.82	48.98	48.24	1.67	1.85	1.66	1.66	74.76	90.61	80.13	80.13
Other countries	2.18	2.35	2.08	1.17	1.25	1.12	1.12	2.55	2.95	2.34	2.33
World	. 47.00	51.33	50.32	1.64	1.82	1.64	1.64	77.31	93.55	82.48	82.46
World less U. S.	: : 21.24	22.77	22.86	1.25	1.40	1.44	1.44	26.45	31.83	33.02	33.01
Major foreign exporters 2/	: 10.22	11.23	11.30	1.42	1.72	1.81	1.81	14.48	19.34	20.45	20.45

1/ Totals and averages based on unrounded data. 1980/81 is estimated and preliminary. 1981/82 is projected based on surveys, trends, and analysts' judgement.
2/ Includes Argentina, Brazil, and Paraguay.

Oilseeds production: World and selected countries, regions, and commodities 1/

			Major	regions	and cour	ntries		
Commodity	: : : : : : : : : : : : : : : : : : :	: Canada :	:		:	: Centrally: : Planned: : Asia :	South	n Asia
	States:			Europe	:	:	India	:Paki- : stan
:	•		-	Million	n metric	tons		
: Cottonseed : 1978/79 : 1979/80 : 1980/81	3.87 5.24		0.38	0.04	4.80 4.51	4.33 4.41	2.80	0.92
3: May. proj. :			0.29	0.04	5.30 5.30	5.54 5.54	2.70	1.42
: 1980/81 7: May. proj. : 3: Jun. proj. :	1.05		0.02 0.02 0.02 0.02			2.38 2.82 3.60 3.60	6.21 5.77 6.00 6.00	0.04 0.05 0.05 0.05
:Sunflowerseed: 9: 1978/79 9: 1979/80 : 1980/81	1.82 <u>3/</u> 3.48 <u>3/</u>	0.12	0.61	1.96	5.33 5.41	0.28 0.34	0.01	
	1.82 <u>3/</u> 1.82 <u>3/</u>	0.17 0.17	0.80	1.98 1.82	4.65 4.65	0.90 0.90	0.01	
:Rapeseed 3: 1978/79 4: 1979/80 : 1980/81		3.50 3.41	1.60	1.35	0.01	1.87 2.40	1.86	0.25
May. proj. : Jun. proj. :		2.51	2.42	1.26	0.01	2.38	2.15	0.30

<sup>1/</sup> Totals and averages based on unrounded data. 1979/80 is estimated and premliminary. 1980/81 is projected based osurveys, trends and analysts" judgement. 2/ Countries included: India, Sudan, Argentina, and Brazil for cottonseed; Eastern Europe and Argentina, sunflowerseed; Canada, rapeseed; and India, Senegal,

Sudan, Argentina, and Brazil, peanuts.

<sup>3/</sup> Assumes reported production for four States representing 95 percent of U.S. total

<sup>----</sup> No production reported or less than 5,000 tons.

Oilseeds production: World and selected countries, regions, and commodities--Cont.

Major	regio	ns and o	countri	es		_:	: :			_
: Middle Eas	t	: Lati	in Amer	ica				World	•	
: and		:	and		: Major	:oun-			foreign	
: Africa					_	: tries				
: :		:Argen-:		:Para		: and		States	•	
:Egypt:Senegal	:Sudan				:Countries		3:i		2/	
			-M11110	n met	rie tons	-				•
0.74	0.25	0.33	1.08	0.13	19.66	4.35	24.01	20.14	4.46	: 1
0.79	0.22	0.32	1.06	0.14	20.86	4.16	25.02	19.78	4.04	: 2
										:
0.90	0.26	0.21	1.08	0.17	21.86	4.13	25.99	22.04	4.25	: 3
0.90	0.26	0.17	1.08	0.17	21.88	4.09	25.97	21.91	4.21	: 4
										:
										•
0.03 1.05	0.81	0.67	0.46	0.02	13.50	4.70	18.20	16.41	9.21	: 5
0.03 0.60	0.85	0.29	0.52	0.02	12.80	4.87	17.66	15.86	8.04	: 6
		0.29	0.5-	0.02	. = •	. • • •	.,,,,			:
0.03 0.45	0.80	0.32	0.34	0.02	12.68	5.02	17.70	16.65	7.91	: 7
0.03 0.45	0.80	0.32	0.37	0.02	12.72	5.13	17.85	16.80	7.94	: 8
										:
0.04		4 110			44 55	4 40	40.55	40.00	2 22	:
0.01		1.43	0.02		11.57 <b>1</b> 4.16	1.18	12.75 15.37	10.93	3.39	: 9 :10
0.01		1.05	0.02		14.10	1.20	15.31	11.00	3.92	: 10
0.01		1.45	0.09		11.88	1.32	13.20	11.38	3.43	:11
0.01		1.45	0.09		11.71	1.44	13.14	11.33	3.26	:12
										:
										:
					10.43	0.28	10.72	10.72	3.50	:13
					9.78	0.34	10.12	10.12	3.41	: 14
					11.04	0.31	11.35	11.35	2.51	: :15
					11.04	0.31	11.28	11.28	2.51	: 16
					11.00	0.20	11.20	11.20	<i> - - - - - - - - -</i>	:

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